

Rec'd PCT/PTO 25 JAN 2005

10/522255

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PCT REQUEST

V80029WO

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)
0-7	Applicant's or agent's file reference	V80029WO
I	Title of invention	METAL-SUPPORTED TUBULAR FUEL CELL
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	ALBERTA RESEARCH COUNCIL INC.
II-5	Address:	250 Karl Clark Road Edmonton, Alberta T6N 1E4 Canada
II-6	State of nationality	CA
II-7	State of residence	CA
II-8	Telephone No.	780 450 5330
II-9	Facsimile No.	780 469 5296
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	SARKAR, Partho
III-1-5	Address:	#34 - 3221 - 119th Street Edmonton, Alberta T6J 5K7 Canada
III-1-6	State of nationality	CA
III-1-7	State of residence	CA

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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	RHO, Hongsang
III-2-5	Address:	11004 - 11th Avenue NW Edmonton, Alberta T6J 6M8 Canada
III-2-6	State of nationality	CA
III-2-7	State of residence	CA
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	JOHANSON, Lorne
III-3-5	Address:	11324 - 111A Avenue Edmonton, Alberta T5G 0E8 Canada
III-3-6	State of nationality	CA
III-3-7	State of residence	CA
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	YAMARTE, Luis
III-4-5	Address:	10655 - 66th Ave. NW Edmonton, Alberta T6H 1X5 Canada
III-4-6	State of nationality	CA
III-4-7	State of residence	CA
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	LEE, Brian
IV-1-2	Address:	c/o Gowling Lafleur Henderson LLP 2300-1055 Dunsmuir Street PO Box 49122 Vancouver, British Columbia V7X 1J1 Canada
IV-1-3	Telephone No.	604-443-7682
IV-1-4	Facsimile No.	604-683-3558
IV-1-5	e-mail	brian.lee@gowlings.com

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V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	Precautionary Designation Statement In addition to the designations made under Items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under Item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	25 July 2002 (25.07.2002)
VI-1-2	Number	10/207,668
VI-1-3	Country	US
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	19	-
IX-3	Claims	5	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	7	-
IX-7	TOTAL	37	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	6	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LEE, Brian	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form - PCT/RO/101 (Annex)	
0-4-1	PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-9	Applicant's or agent's file reference	V80029WO
2	Applicant	ALBERTA RESEARCH COUNCIL INC., et al.
12	Calculation of prescribed fees	fee amount/multiplier Total amounts (CAD)
12-1	Transmittal fee T	⇒ 200
12-2-1	Search fee S	⇒ 1,552
12-2-2	International search to be carried out by	EP
12-3	International fee	
	Basic fee	
	(first 30 sheets) b1	730
12-4	Remaining sheets	7
12-5	Additional amount (X)	17
12-6	Total additional amount b2	119
12-7	b1 + b2 = B	849
12-8	Designation fees	
	Number of designations contained in international application	97
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee (X)	157
12-11	Total designation fees D	785
12-12	PCT-EASY fee reduction R	-224
12-13	Total international fee (B+D-R) I	⇒ 1,410
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒ 3,162
12-19	Mode of payment	cheque
12-20	Deposit account instructions	
	The receiving Office:	Canadian Patent Office (RO/CA)
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓
12-20-3	Authorization to charge the fee for priority document.	✓
12-21	Deposit account No.	600000771
12-22	Date	24 July 2003 (24.07.2003)

PCT (ANNEX - FEE CALCULATION SHEET)

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12-23	Name and signature	LEE, Brian
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VALIDATION LOG AND REMARKS

13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)